

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Examiner: Unknown  
Group/Art Unit: 2877  
Atty. Dkt. No: 5119-07301

**Title: USE OF MESOSCALE  
SELF-ASSEMBLY AND  
RECOGNITION TO  
EFFECT DELIVERY OF  
SENSING REAGENT FOR  
ARRAYED SENSORS**

CERTIFICATE OF MAILING  
 UNDER 37 C.F.R. §1.8  
 DATE OF DEPOSIT: 11-27-02  
 I hereby certify that this correspondence is being deposited with  
 the United States Postal Service with sufficient postage as first  
 class mail on the date indicated above and is addressed to:  
 Commissioner for Patents  
 Washington, DC 20591  
 Jo Ann Scott

## **TRANSMITTAL OF ASSIGNMENT**

Sir:

Applicant encloses the following:

- (1) Form PTO-1595 Assignment Recordation Cover Sheet for Board of Regents, The University of Texas System (1 page);
- (2) Originally executed Assignment of Board of Regents, The University of Texas System (4 pages);
- (3) Form PTO-1595 Assignment Recordation Cover Sheet The Texas A&M University System (1 page);
- (4) Originally executed Assignment of The Texas A&M University System (1 page);

- (5) Fee Authorization in the amount of \$80.00 to cover the filing fees as follows (2 pages):

\$ 40.00 -- Assignment recordation fee;  
\$ 40.00 -- Assignment recordation fee; and

- (6) A return postcard.

If any fees are inadvertently omitted or if any additional fees are required or have been overpaid, please appropriately charge or credit those fees to Conley, Rose & Tayon, P.C. Deposit Account Number 50-1505/5119-07301/EBM.

Respectfully submitted,



Mark R. DeLuca  
Reg. No. 44,649

CONLEY, ROSE & TAYON, P.C.  
P.O. BOX 398  
AUSTIN, TX 78767-0398  
(512) 703-1423 (voice)  
(512) 703-1250 (facsimile)

Date: 11/27/02

Examiner: Unknown  
Group/Art Unit: 2877  
Atty. Dkt. No: 5119-07301

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 Commissioner for Patents  
 Washington, DC 20231  
 Jo Ann Scott

## FEE AUTHORIZATION

The Commissioner is hereby authorized to charge the following fees to Conley, Rose & Tayon, P.C. Deposit Account Number 50-1505/5119-07301:

\$ 40.00 -- Assignment recordation fee; and

\$ 40.00 -- Assignment recordation fee

**Total Amount: \$80.00**

Attorney Docket No.: 5119-07301

Willson et al.  
10/068,559

The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number. If the above mentioned account is found to have insufficient funds, the Commissioner is authorized to charge Conley, Rose & Tayon, P.C. Deposit Account Number 50-1623/5119-07301.

Respectfully submitted,



Mark R. DeLuca  
Reg. No. 44,649

CONLEY, ROSE & TAYON, P.C.  
P.O. BOX 398  
AUSTIN, TX 78767-0398  
(512) 703-1423 (voice)  
(512) 703-1250 (facsimile)

Date: 11/27/02

## PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

C. Grant Willson  
David M. Johnson  
Ben Rath sack  
Zachary HoganAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: Board of Regents, The University of Texas  
System  
Street Address: 201 West 7<sup>th</sup> Street  
City: Austin State: TX ZIP: 78701Additional name(s) and addresses attached? ☐ Yes ☒ No

## 3. Nature of conveyance

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: June 10, 2002

## 4. Application number(s) or patent numbers:

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

10/068,559 filed February 5, 2002

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Eric B. Meyertons  
Conley, Rose & Tayon, P.C.  
P.O. Box 398  
Austin, Texas 78767-03986. Total number of applications and patents involved: 17. Total Fee (37 C.F.R. § 3.41): \$40.00☒ Fee Authorization Form Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit Account No.: 50-1505/5119-07301/EBM

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Mark R. DeLuca  
Reg. No. 44,649  
Signature11/27/02  
DateTotal number of pages including cover sheet, attachments and documents: 5

**ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM (the "Assignee"), having a place of business at 201 West 7th Street, Austin, Texas 78701 the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 10/068,559 filed on February 5, 2002, and is entitled **"THE USE OF MESOSCALE SELF-ASSEMBLY AND RECOGNITION TO EFFECT DELIVERY OF SENSING REAGENT FOR ARRAYED SENSORS"**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

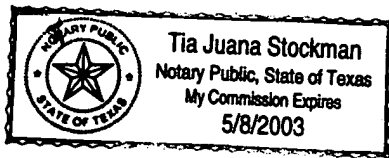
(Signature) C. Grant Willson  
Name: C. Grant Willson

Date: May 8, 2002

BEFORE ME, the undersigned authority, on this 8th day of May, 2002, personally appeared C. Grant Willson, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Tia Juana Stockman  
Notary or Consular Officer

[SEAL]



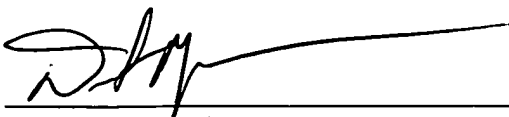
(Signature) \_\_\_\_\_  
Name: Michael Pishko

Date: \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2002, personally appeared Michael Pishko, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

[SEAL]

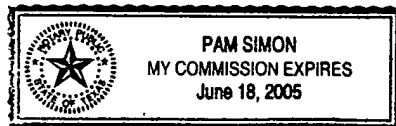
(Signature)   
Name: David M. Johnson

Date: 06/10/02

BEFORE ME, the undersigned authority, on this 10<sup>th</sup> day of June, 2002, personally appeared David M. Johnson, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed.

  
Notary or Consular Officer

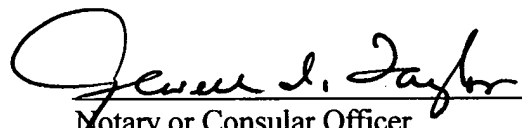
[SEAL]



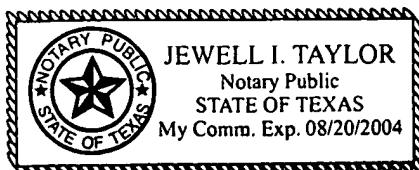
(Signature)   
Name: Ben Rathack

Date: 5/24/02

BEFORE ME, the undersigned authority, on this 24 day of May, 2002, personally appeared Ben Rathack, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed.

  
Notary or Consular Officer

[SEAL]





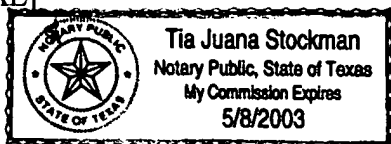
(Signature) Zachary Hogan  
Name: Zachary Hogan

Date: 5-08-02

BEFORE ME, the undersigned authority, on this 8th day of May, 2002, personally appeared Zachary Hogan, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Tia Juana Stockman  
Notary or Consular Officer

[SEAL]



ERIC B. MEYERTONS  
CONLEY, ROSE & TAYON, P.C.  
P.O. BOX 398  
AUSTIN, TX 78767-0398

## PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Michael Pishko

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: The Texas A&amp;M University System

Street Address:

City: College Station State: TX ZIP: 77843

Additional name(s) and addresses attached? ☐ Yes ☒ No

## 3. Nature of conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date: September 6, 2002

## 4. Application number(s) or patent numbers:

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

10/068,559 filed February 5, 2002

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Eric B. Meyertons

Conley, Rose &amp; Tayon, P.C.

P.O. Box 398

Austin, Texas 78767-0398

6. Total number of applications and patents involved: 17. Total Fee (37 C.F.R. § 3.41): \$40.00☒ Fee Authorization Form Enclosed☐ Authorized to be charged to deposit account

8. Deposit Account No.: 50-1505/5119-07301/EBM

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Mark R. DeLuca

Reg. No. 44,649



Signature

11/27/02

Date

Total number of pages including cover sheet, attachments and documents: 2

## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER TO THE TEXAS A&M UNIVERSITY SYSTEM (the "Assignee"), a Texas State Agency, having a place of business at College Station, Texas 77843, his entire right, title and interest for the United States and all foreign countries in and to any and all inventions which are disclosed in application No. 10/068,559, filed on February 5, 2002, which has been executed by the undersigned concurrently herewith and is entitled "The Use of Mesoscale Self-Assembly and Recognition to Effect Delivery of Sensing Reagent for Arrayed Sensors" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such applications in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

*[Handwritten signature]*

Michael Pishko

Date:

9/6/02

STATE OF PENNSYLVANIA)

**SS.**

COUNTY OF

BEFORE ME, the undersigned authority, on this day personally appeared \_\_\_\_\_, known to me (or proven to me on the basis of satisfactory \_\_\_\_\_), to be the persons whose name are subscribed to the foregoing instrument and acknowledged to me that they executed the same of their own free will for the purposes and considerations therein expressed.

[SEAL]

Notary Public in and for  
the State of Pennsylvania  
My Commission Expires: